GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA

UNSTARRED QUESTION NO:614
ANSWERED ON:02.12.2015
Energy from Sea Water
Mishra Shri Anoop;Tanwar Shri Kanwar Singh

Will the Minister of EARTH SCIENCES be pleased to state:

(a) whether the National Institute of Ocean Technology (NIOT) is working towards producing energy from sea waters;

(b) if so, the details thereof and its present status;

(c) whether any cost effective analysis has been done in this regard and if so, the details thereof;

(d) whether the Government is contemplating to start a pilot project in the country and has assessed the difficulties regarding expenditure for the purpose; and

(e) if so, the details thereof and the progress made in this regard?

Answer

The MINISTER OF STATE FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTRY OF EARTH SCIENCES
(SHRI. Y. S. CHOWDARY)

(a) No, Madam.
(b) Does not arise.
(c) At present, producing energy through Ocean Thermal Energy Conversion (OTEC) and wave energy is not found to be cost effective at commercial scale due to high capital cost and low level of power generation.
(d) No, Madam.
(e) Does not arise.